Website: https://sites.google.com/site/spiebgu/home
E-mail: spiebgu@gmail.com
Location: Be’er Sheva, Israel

Elected officers details

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Amir Aizen</td>
<td><a href="mailto:aizena@post.bgu.ac.il">aizena@post.bgu.ac.il</a></td>
</tr>
<tr>
<td>Vice-President</td>
<td>Yaniv Oiknine</td>
<td><a href="mailto:oiknine@post.bgu.ac.il">oiknine@post.bgu.ac.il</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Sivan Isaacs</td>
<td><a href="mailto:sivan.isaacs@gmail.com">sivan.isaacs@gmail.com</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>Marwan Abuleil</td>
<td><a href="mailto:abuleil@post.bgu.ac.il">abuleil@post.bgu.ac.il</a></td>
</tr>
<tr>
<td>Advisor</td>
<td>Ibrahim Abdulhalim</td>
<td><a href="mailto:abdulhlm@bgu.ac.il">abdulhlm@bgu.ac.il</a></td>
</tr>
</tbody>
</table>
Current Student Chapter Members

1. Marwan Abuleil
2. Amir Aizen
3. Sivan Isaacs
4. Heylal Mashaal
5. Andrey Nazarov
6. Yaniv Oiknine
7. Ibrahim Watad
8. Ido Frankel
9. Leanne Maurice
10. Asi Solodar

Alumni Members:

Joseph Rosen
Details of Chapter Activities Since Last Report (March 2016):

**August 2016** - Our members, Marwan Abuleil, was granted the SPIE Officer Travel Grant and represented our student chapter at the Leadership Workshop, SPIE Optics+Photonics, San-Diego, USA. During the convention, he gave two oral speeches:

- M. Abuleil and I. Abdulhalim.” Narrowband multispectral liquid crystal tunable filter of high throughput and range”, SPIE Optics + Photonics, SPIE Optical Engineering + Applications - The premier optical design, engineering, fabrication, and instrumentation conference, 28 August - 1 September 2016, San Diego, CA , United States.

Dec 2016 - Visiting Lecturer Prof. Li Fong Yau (Sam Li) from the National University of Singapore (NUS), gave us a wonderful lecture titled “Optical Biosensors: Techniques and Applications” in which he described why aptamers are preferable for using as a biological sensor. Then, how aptamers are being grown and selected using SELEX method and how one can accurately read the analyte concentrations attached to the aptamers using optical methods such as SPR sensing.
March 2017 – Open day for master and PhD degrees is approaching. To increase the number of students enrolling to Electro-Optical engineering department, we held a discussion. We discussed different marketing approaches for the open day and suggested many modification to our department website.

Future Activities:

May 2017 – A lecture will be given by Prof. Adrian Stern about computational optics.

May-June 2017 – We intend to arrange a visit to KLA-Tencor which specializes in inspection instruments for the semiconductor industry.

May-June 2017 – We intend to arrange visits to Lumus which develop and manufactures AR glasses. (The visit was originally planned for February but got postponed).

October-December 2017 – We intend to invite a SPIE visiting lecturer.
Financial Information

1) Beginning balance – 700 USD and 350 NIS
2) Funds raised and expended (indicate amounts and source/destination) –
   Expense including the bank fee and activities since last report was totally 615 NIS
3) Details of SPIE funding received – 500 USD received in Dec-2016
4) No other sources
5) Ending balance 1000 USD and 451 NIS.